

# Notice of Allowability

Application No.

10/070,401

Examiner

Thomas Price

Applicant(s)

RUDA, FREDRIK

Art Unit

3643

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an RCX filed on 09-12-2005.
2. ☒ The allowed claim(s) is/are 1,2,6-16 and 18.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 09-27-05
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
Thomas Price  
Primary Examiner GAU: 3643

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Thomas Van Hoozer on 09-27-2005.

The application has been amended as follows:

(Twice Amended) Claim 1. A graphical user interface provided for the monitoring and/or controlling of a milking machine by a human user, said graphical user interface comprising at least one computer based graphical and schematic representation selected from the group consisting of a representation of at least a part of the milking machine and a representation of a cow present at the milking machine, wherein said one representation comprises objects, each of which represents an element of said at least part of the milking machine or of the cow present at the milking machine, and each of which having a spatial location in relation to the other object(s), which corresponds to the spatial location of the represented element in relation to the other element(s) of said at least part of the milking machine or of a cow present at the milking machine.

(Twice Amended) Claim 15. A method for providing a graphical user interface for the monitoring and/or controlling of a milking machine by a human user, comprising the step of :

displaying at least one computer based graphical and schematic representation selected from the group consisting of a representation of at least a part of the milking machine and a representation of a cow present at the milking machine, wherein said representation comprises objects, each of which represents an element of said at least part of the milking machine or of the cow present at the milking machine, and each of which having a spatial location in relation to the other object(s), which corresponds to the spatial location of the represented element in relation to the other element(s) of said at least part of the milking machine or of a cow present at the milking machine.

The following is an examiner's statement of reasons for allowance: The claimed graphical user interface is believed to be in condition for allowance and is being passed onto issue. The prior art of record does not anticipate nor render obvious with proper teaching(s) the claimed invention. The claimed invention is directed to a graphical user interface for monitoring and/or controlling of a milking machine by a human user including a computer based graphical and schematic representation of a part of a milking machine or of a cow present at the milking machine. Each representation has a spatial location in relation to other object(s) of the milking machine or of the cow present at the milking machine.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas Price whose telephone number is 571-272-6892. The examiner can normally be reached on M-F from 6:30a.m. to 3:00p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Poon can be reached on 571-272-6891. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Thomas Price  
Primary Examiner GAU: 3643

rtp

Application No. 10/070,401

Title: GRAPHICAL USER INTERFACE AND METHOD RELATED THERETO

Amendment responsive to Office Action dated: February 25, 2004

**Amendments to the Drawings:**

The attached sheets of drawings includes changes to Figs. 1, 2 and 3. These sheets, which include the headings of the published PCT application and the notation 1/2 and 2/2, replaces the original sheets 1/2 and 2/2 including Figs. 1, 2 and 3. The drawing has been amended to include reference characters for illustrated features set forth in the detailed description of embodiments. No new matter has been added..

Attachment: Replacement Sheets

Annotated Sheets Showing Changes